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ATOMIC POWER GENERATING PLANT BUILT IN USSR

A 5,000-kilowatt atomic power generating plant for industrial use has been built in the USSR. On 27 June 1954, this plant started to supply electric power to agricultural and industrial enterprises in the surrounding area. This is the first time in history that a turbine used in industry is run by atomic energy instead of by water power or coal or other kinds of fuel.

Scientists and technicians are working on the construction of 50,000- to 100,000-kilowatt atomic power generating plants. In the USSR, peaceful use of atomic power has become a reality.

The accompanying sketch gives a bird's-eye view of the recently completed atomic generating plant.

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STATE		NAVY		NSRB		DISTRIBUTION									
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Atomic Power Generating Plant

1. Atomic reaction system
2. Heat-exchange system
3. Steam boiler
4. Steam pipe
5. Steam compression pump
6. Generator
7. Vaporization system
8. Cooling system
9. Transformer
10. Water-pumping station
11. Repair plant
12. Warehouse
13. Administration office

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